

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	1	"6413880".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/24 10:39
L26	1683	metal near1 cluster\$1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/24 11:32
L27	400	26 and nano	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/24 10:39
L28	3	27 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:40
L29	6	26 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:30
L30	1	"10573123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:48
L31	2136	metal near1 cluster\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:06
L32	147	argon plasma etch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:07

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L33	238	(argon or "Ar") plasma etch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:07
L34	1	26 and 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:07
L35	0	31and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:30
L36	6	31 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:32
L37	681	templat\$3 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:32
L38	60	37 and cluster\$1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/24 11:32
L39	65	37 and cluster\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:33

EAST Search History

S1	5	("2004069735").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 12:29
S2	4	("2003016209").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 12:52
S3	763	(stamp or nano) near1 (imprin\$3 or lithograpghy)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/20 12:53
S4	1067	(stamp or nano) near1 (imprint\$3 or lithograpghy)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/20 13:17
S5	75	S4 and cluster	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/20 12:57
S6	2	S4 and (V near1 (groove or trench or aperture or hole or via or cavity)) and cluster\$1 and particle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 13:18
S7	5	"2005028360"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 13:05
S8	2329	(stamp or nano or flash or step) near1 (imprint\$3 or lithograpghy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 13:17

EAST Search History

S9	3	S8 and (V near1 (groove or trench or aperture or hole or via or cavity)) and cluster\$1 and particle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:57
S10	44	S8 and cluster\$1 and particle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 13:40
S11	811	cluster near1 assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:52
S12	581	S11 and (@ad<"20030924" or @rlad<"20030924")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:18
S13	5	S12 and (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:47
S14	5128	(silicon or substrate) with (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:53
S15	6	S14 and (assembly near4 (particle\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:06

EAST Search History

S16	0	template\$1 cluster assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:53
S17	0	template\$1 near1 cluster near1 assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:53
S18	87	template\$1 same cluster same assembly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:53
S19	2	S18 and (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:54
S20	56	S18 and (@ad<"20030924" or @rlad<"20030924")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:54
S21	6108	(substrate or wafer or IC or "integrated circuit" or chip or die) with ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:08
S22	9	(substrate or wafer or IC or "integrated circuit" or chip or die) with ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1)) same (metallised or metallization or metallized) same (oxidation or oxidised or oxidized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:14

EAST Search History

S23	11	("5757999" "5859943" "6085000").PN. OR ("6219470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 14:10
S24	21	((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1)) same (metallised or metallization or metallized) same (oxidation or oxidised or oxidized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:40
S25	92961	(substrate or wafer or IC or "integrated circuit" or chip or die) with (layer or film) and (substrate or wafer or IC or "integrated circuit" or chip or die) with particle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:14
S26	674	S25 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:26
S27	3	S26 and (cluster\$1 or assembly or bunch or lot) near1 (deposition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:18
S28	118	S26 and (inert gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:18
S29	109	S28 and (@ad<"20030924" or @rlad<"20030924")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:26

EAST Search History

S30	594	S26 and (@ad<"20030924" or @rlad<"20030924")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:33
S31	10	"6521968"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:34
S32	1	("2002/0045329").URPN.	USPAT	OR	ON	2007/07/20 14:38
S33	24	("20020045329" "20020126526" "20020184459" "20020191434" "20020192895" "20020196659" "20030003633" "3245051" "5173442" "5244837" "5673218" "5834324" "5859964" "6117720" "6118135" "6256767" "6268280" "6274497" "6385075" "6478231" "6552409" "6567295" "6586327").PN. OR ("7183206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 14:39
S34	26	("20030169994" "20050238312" "4214810" "4444458" "4444460" "4533208" "4702547" "4779788" "4784716" "4880494" "4933030" "4945071" "5231682" "5334558" "5500917" "5560760" "5682453" "5764833" "5835659" "5991492" "6103344" "6215944" "6216939" "6621976" "6721479" "6819858").PN. OR ("7149399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 14:43
S35	5	("4807012" "5081061" "5246877" "5420064" "5780311").PN. OR ("6815774").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 14:48

EAST Search History

S36	3	"04246862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 16:19
S37	4	inert gas aggregation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:50
S38	62	substrate with (assemble\$1 near1 wire\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:53
S39	0	(assemble\$1 near1 wire\$1) and passivat\$3 near1 (groove or trench or aperture or hole or via or cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:54
S40	3	(assemble\$1 near1 wire\$1) and passivat\$3 near2 (groove or trench or aperture or hole or via or cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:54
S41	4205	passivat\$3 near2 (groove or trench or aperture or hole or via or cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:55
S42	3	S41 and atomic cluster\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:54

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S43	2600	wire near3 mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:56
S44	1	(assembled near1 wire) near5 mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:56
S45	4080	(wire) near5 mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 20:56
S46	3	S45 and (V near1 (groove or trench or aperture or hole or via or cavity)) and cluster\$1 and particle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 20:59
S47	38	S45 and (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:11
S48	240	(V near1 (groove or trench or aperture or hole or via or cavity)) with (atom\$3 or particle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:02
S49	37	(metallized or mettalised) near2 (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:02

EAST Search History

S50	37	(metallized or metalised) near2 (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:03
S51	2	("20020033491" "6521968").PN. OR ("7057255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 21:09
S52	2452	(remov\$3 or etch\$3) near3 (metallized or metallised)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:25
S53	44	S52 and (V near1 (groove or trench or aperture or hole or via or cavity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 21:11
S54	3	((("6579463") or ("6413880") or ("6773616")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/21 13:14
S55	21	("4983540" "4987094" "5258326" "5296719" "5300452" "5327675" "5372675" "5482890" "5567954" "5581091" "5612255" "6177291" "6204596" "6231744" "6245640" "6248674" "6274498" "6314019").PN. OR ("6413880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 13:14
S56	29	("3864818" "4611384" "4692780" "4814839" "5066603" "5070510").PN. OR ("5296719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 13:15
S57	7	("4169291" "5296719" "6011271").PN. OR ("6252272"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 13:17
S58	0	"2005078786"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/07/23 10:32

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S59	5	"2005078786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 14:45
S60	219	template assembled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:46
S61	3	S60 and ((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 16:18
S62	2	"6413880".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:49
S63	21	("4983540" "4987094" "5258326" "5296719" "5300452" "5327675" "5372675" "5482890" "5567954" "5581091" "5612255" "6177291" "6204596" "6231744" "6245640" "6248674" "6274498" "6314019").PN. OR ("6413880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 16:17
S64	3511	template near3 (assembl\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:34

EAST Search History

S65	42619	((V near1 (groove or trench or aperture or hole or via or cavity)) or (inverted near1 pyramid\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 16:35
S66	23	S64 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 16:19
S67	345	S64 and cluster\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:24
S68	2452	(remov\$3 or etch\$3) near3 (metallized or metallised)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:28
S69	0	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:25
S70	12	S67 and (metallized or metallised)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:25
S71	46	S65 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:28

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S72	46	S71 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:28
S73	7	("4169291" "5296719" "6011271").PN. OR ("6252272"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 16:32
S74	4204	template near4 (assembl\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 16:34
S75	28	S65 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 16:35
S76	5	S75 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 16:35